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January 16, 2004



**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Application of Kong KIM and Junichi HORIKAWA  
DISK SUBSTRATE FOR A PERPENDICULAR MAGNETIC RECORDING  
MEDIUM, PERPENDICULAR MAGNETIC RECORDING DISK AND  
MANUFACTURING METHODS THEREOF  
**Assignee: HOYA CORPORATION**  
Our Ref. Q79407

Dear Sir:

Attached hereto is the application identified above comprising twenty (20) sheets of the specification, including the claims and abstract, one (1) sheet of drawings (figures 1-2), a copy of the executed Assignment and PTO 1595 form, and a copy of the executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims	9 - 20	=		x	\$18.00	=	\$0.00
Independent claims	2 - 3	=		x	\$86.00	=	\$0.00
Base Fee							\$770.00
<b>TOTAL FILING FEE</b>							<b>\$770.00</b>
Recordation of Assignment							\$40.00
<b>TOTAL FEE</b>							<b>\$810.00</b>

Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



Sughrue

SUGHRUE MION, PLLC

Attorney Docket No.: Q79407

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Priority is claimed from:

Country

Application No

Filing Date

Japan

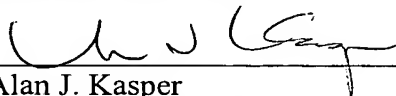
10921/2003

January 20, 2003

The priority document will be filed at a later date.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By:   
Alan J. Kasper  
Registration No. 25,426

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